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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of : Attn: Decisions and Certificates of
Correction Branch

Seigo SHIRAISHI et al. :

Patent No. 6,989,289 : Serial No.: 09/633,098

Issued January 24, 2006 :

ELECTROLYTIC CAPACITOR AND
METHOD OF PRODUCING THE SAME

Certificate
MAR 13 2006
of Correction

REQUEST FOR RECONSIDERATION OF CERTIFICATE OF CORRECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Patentees respectfully request reconsideration of the March 3, 2006 decision of the USPTO to deny their Request for Certificate of Correction under 37 C.F.R. 1.322.

Submitted herewith is a copy of PTO-892 which accompanied the Office Action of July 17, 2002. As can be clearly seen, the Examiner did not provide a numerical reference number for item (O) of the PTO-892. The Office Action of July 17, 2002 was accompanied, however, by copies of the references cited by the Examiner in PTO-892. A copy of the front page of reference (O) is enclosed herewith. This reference is clearly identified as JP 2000-232036, dated August 22, 2000.

Patentees further enclose a copy of the English language abstract of the above reference, obtained from the Japanese Patent Office website. This abstract also clearly identifies the reference in question as JP 2000-232036, dated August 22, 2000.

Patentees note that nowhere in the Office Action dated July 17, 2002 did the Examiner refer to reference (O) by its numerical identifier. Therefore, Patentees do not understand why item (56) of the issued patent, U.S. 6,989,289, recites "JP 02002320364". The identification of item (O) of the PTO-892 of July 17, 2002 as "JP 02002320364" is clearly incorrect and

MAR 13 2006


presumably resulted from USPTO error during the printing of the present patent. An online search of "JP 02002320364" yields zero results as "JP 02002320364" does not exist.

In view of the above comments, Patentees respectfully request reconsideration of their Request for Certificate of Correction under 37 C.F.R. 1.114 dated February 22, 2006. A copy of the Request for Certificate of Correction accompanies along with Form PTO-1050 in duplicate.

Respectfully submitted,

Seigo SHIRAISHI et al.

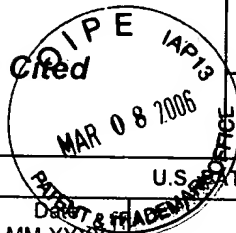
THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

By 
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March 8, 2006

MAR 13 2006

Notice of References Cited



Application/Control No.

09/633,098

Applicant(s)/Patent Under
Reexamination
SHIRAISHI ET AL.

Examiner

Steven H. Rao

Art Unit

2814

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,457,862	10-1995	Sakata et al.	29/25.03
	B	US-5,473,503	12-1995	Sakata et al.	361/523
	C	US-5972052	10-1999	Kobayayshi et al.	29/ 25.03
	D	US-6,191,013	02-2001	Hahn et al.	438/396
	E	US-6,239,965	05-2001	Shiraishi et al.	361/508
	F	US-6,310,765	10-2001	Tanahashi et al.	361/503
	G	US-6,334,966	01-2002	Hahn et al.	252/500
	H	US-6,352,564	03-2002	Araki et al.	29/25.03
	I	US-6,409,905	06-2002	Melody et al.	205/234
	J	US-6,413,282	07-2002	Tanahashi et al.	29/25.03
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	EPA	08-1993	European Patent	Inaba Akira	
	O	JP	08-2000	Japan	H. Kenji et al.	
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

(19) 日本国特許庁 (J P)

(12) 公開特許公報 (A)

(11) 特許出願公開番号
特開2000-232036
(P2000-232036A)

(43) 公開日 平成12年8月22日 (2000.8.22)

(51) Int.Cl.⁷
H 0 1 G 9/028

識別記号

F I
H 0 1 G 9/02

データベース (参考)

3 3 1 H

審査請求 有 請求項の数15 O L (全 9 頁)

(21) 出願番号 特願平11-32508

(22) 出願日 平成11年2月10日 (1999.2.10)

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弁理士 青山 葆 (外2名)

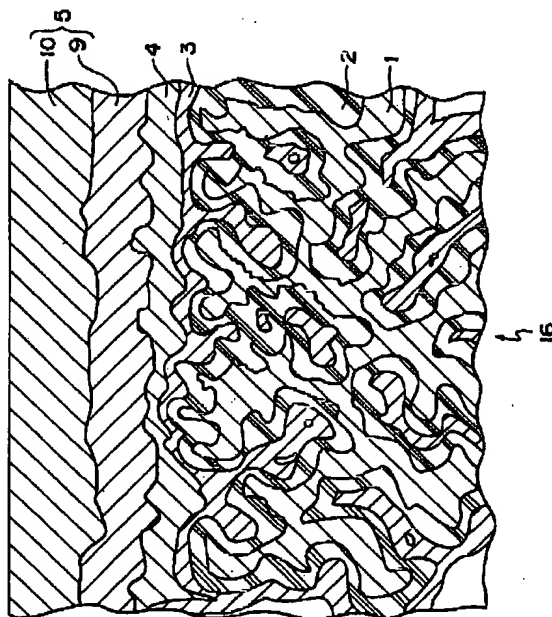
最終頁に続く

(54) 【発明の名称】 固体電解コンデンサの製造方法

(57) 【要約】

【課題】 低減されたESRを有する固体電解コンデンサを生産性よく製造することができる固体電解コンデンサの製造方法を提供する。

【解決手段】 導電性ポリマー粒子を含有する懸濁液に該導電性ポリマーの基本単位であるモノマーを添加して重合液を調製し、誘電体層2を介して電解質層3が形成されている陽極導体1を、重合液に浸漬して、該電解質層3上に導電性ポリマー粒子を含有する導電性高分子層4を形成した。





PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-232036

(43)Date of publication of application : 22.08.2000

(51)Int.Cl.

H01G 9/028

(21)Application number : 11-032508

(71)Applicant : MATSUSHITA ELECTRIC IND CO
LTD

(22)Date of filing : 10.02.1999

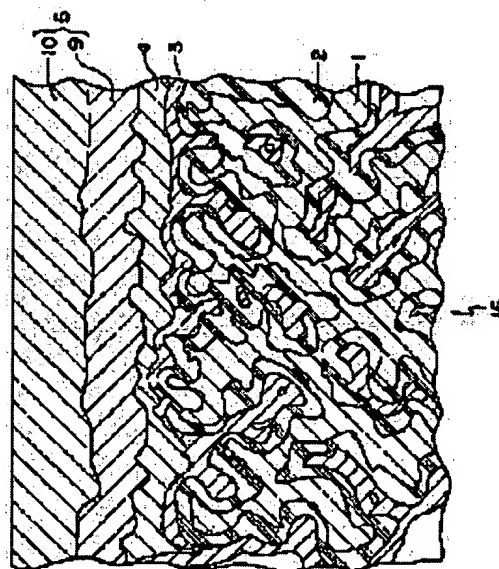
(72)Inventor : HOSHINO KENJI
YOSHIDA MASANORI
TSUJIKAWA YOSHIHIKO
HASHIMOTO HIDEO
TANAHASHI MASAKAZU
KATO TOSHITAKA

(54) MANUFACTURE OF SOLID ELECTROLYTIC CAPACITOR

(57)Abstract:

PROBLEM TO BE SOLVED: To improve the productivity of a solid electrolytic capacitor by reducing the ESR by forming a conductive high polymer layer by dipping an anode conductor in a polymeric liquid prepared by adding a monomer to a suspension containing conductive polymer particles.

SOLUTION: Chemically formed sintered pellets are obtained by chemically forming dielectric layers 2 on the surfaces of fine sintered particles 1 of tantalum which is a valve metal by using the particles 1 as anode conductors. After the pellets are dipped in a monomer solution, solid electrolyte layers 3 of a conductive macromolecular polymer are formed on the surfaces of the dielectric layers 2 in the pores of the pellets. Then conductive high polymer layers 4 composed of EDT polymer are formed on the surfaces of the electrolyte layers 3 by repeating a step of dipping the pellets carrying the electrolyte layers 3 in a suspension prepared by adding EDT to the suspension after adjustment by



polymerizing, for example, ethylene dioxythiophene with EDT, a step of pulling out the pellets, and a step of making EDT polymerization. Since the high polymer layers 4 have uneven surfaces formed of conductive polymer particles, the joint surfaces of the layers 4 which come into contact with cathode conductor layers 5 formed on the layers 4 increase and the ESR is reduced.

LEGAL STATUS

[Date of request for examination] 06.01.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3478987

[Date of registration] 03.10.2003

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of : **Attn: Certificate of**
Seigo SHIRAISHI et al. : **Correction Branch**
Patent No. 6,989,289 : **Atty Docket No. 2000_1072**
Issued January 24, 2006 : **Confirmation No. 2484**
ELECTROLYTIC CAPACITOR AND
METHOD OF PRODUCING THE SAME :

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 CFR 1.322, it is respectfully requested that a Certificate of Correction issue to correct the following:

On the front page of the patent, right column of item (56), Foreign Patent Documents, please replace

"JP 020002320364 * 8/2000" with
--JP 2000-232036 * 8/2000--.

The above listed error apparently arose due to PTO mistakes. Accordingly, a Certificate of Correction should issue at no expense to patentee. Form PTO-1050 accompanies this request, in duplicate.

Respectfully submitted,

Seigo SHIRAISHI et al.

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February 22, 2006

To: The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO : 6,989,289
DATED : January 24, 2006
INVENTOR(S) : Seigo SHIRAISHI et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the front page of the patent, right column of item (56), Foreign Patent Documents, please replace

"JP 020002320364 * 8/2000" with
--JP 2000-232036 * 8/2000--.

Wenderoth, Lind & Ponack, L.L.P.
2033 K Street, N. W., Suite 800
Washington, D.C. 20006-1021

PATENT NO. 6,989,289

No. of additional copies 1

MAR 13 2006

To: The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO : 6,989,289
DATED : January 24, 2006
INVENTOR(S) : Seigo SHIRAISHI et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Wenderoth, Lind & Ponack, L.L.P.
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Washington, D.C. 20006-1021

PATENT NO. 6,989,289

No. of additional copies 1

MAR 13 2006



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY OF COMMERCE AND
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

3/3/06
Patent No. : 6989289
Inventor(s) : Seigo SHIRAISHI et al.
Issued : 1/24/06
Title : ELECTROLYTIC CAPACITOR AND METHOD OF PRODUCING THE
SAME
Atty.doc./File No.

Request for Certificates of Correction

Consideration has been given to your request for the issuance of a Certificate of Correction, for the above – identified patent under the provisions of CFR 1.322.

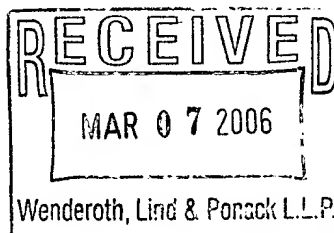
Inspection of the application for the patent reveals that item [56] is printed in accordance with the record. Therefore being no fault on the Patent and Trademark Office, It has no authority to issue a certificate of correction under the provision of 1.322.

In view of the forgoing, your request in this matter, is hereby denied.

Future written correspondence concerning this matter should be filed and directed to Decisions & Certificates of Correction Branch.

Henry Randall
Cecelia Newman
Decisions & Certificates
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